



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re U.S. Patent Application of )  
NEMOTO et al )  
Application Number: 10/616,377 )  
Filed: July 10, 2003 )  
For: PERPENDICULAR MAGNETIC RECORDING )  
MEDIUM )  
Attorney Docket No. NITT.0147 )

**Honorable Assistant Commissioner for Patents**  
**Washington, D.C. 20231**

**LETTER**

Sir:

The below-identified communications are submitted in the above-captioned application or proceeding:

(x) Information Disclosure Statement  
w/PTO Form 1449 & references ( ) Assignment Document  
( ) Response to Missing Parts ( ) Petition under 37 C.F.R. § 1.47(a)  
w/ signed Declaration ( ) Check for \$ \_\_\_\_\_

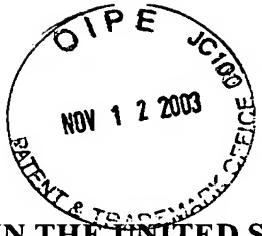
The Commissioner is hereby authorized to charge payment of any fees associated with this communication, including fees under 37 C.F.R. § 1.16 and 1.17 or credit any overpayment to Deposit Account Number 08-1480. A duplicate copy of this sheet is attached.

Respectfully submitted,

Stanley P. Fisher  
Registration Number 24,344

Juan Carlos A. Marquez  
Registration Number 34,072

**REED SMITH LLP**  
3110 Fairview Park Drive  
Suite 1400  
Falls Church, Virginia 22042  
(703) 641-4200  
November 12, 2003



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**Washington, D.C. 20231**

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO-1449. Any other documents or information submitted for consideration by the Examiner are listed in this paper. A copy of each U.S. and foreign patent, or each publication or portion thereof listed or herein identified, is submitted herewith.

**CERTIFICATION**

This Information Disclosure Statement is submitted prior to the mailing date of the first Office Action on the merits in the above-identified application. Also, it is hereby certified that each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Accordingly, no fee is due or payable at this time.

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Please charge any additional fees or credit any overpayments in connection with this paper to Deposit Account No. 08-1480.

Respectfully submitted,

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U.S. Department of Commerce  
Patent and Trademark Office

Information Disclosure Statement by Applicant

ATTY. DOCKET NUMBER  
NITT.0147SERIAL NUMBER  
10/616,377APPLICANT  
NEMOTO et alFILING DATE  
July 10, 2003

GROUP

## U.S. Patent Documents

Examiner Initial		DOCUMENT NUMBER	DATE	NAME	CLA SS	SUBC LASS	FILING DATE

## Foreign Patent Documents

Examiner Initial		DOCUMENT NUMBER	FILING DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	No

## Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

		Matsunuma, Satoru, Yano, Ryo et al., "Co/Pd Multilayer Media for Perpendicular Magnetic Recording with Pd-SiN Seed Layer", 154 <sup>th</sup> Research Council, 144 <sup>th</sup> Committee on Magnetic Recording of Nihon-Gakujyutsu-Shinko-kai with Summary and partial English Translation.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant*